



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
ADVISORY COMMITTEE ON NUCLEAR WASTE  
WASHINGTON, DC 20555 - 0001

November 9, 2005

**REVISED AGENDA**  
**165<sup>th</sup> ACNW MEETING**  
**NOVEMBER 14-16, 2005**

**MONDAY, NOVEMBER 14, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 1) 8:30 - 8:45 A.M. Opening Remarks by the ACNW Chairman (Open)(MTR/JTL)  
The Chairman will make opening remarks regarding the conduct of today's sessions.
- 2) 8:45 - 9:15 A.M. Observations from the U.S. Environmental Protection Agency's (EPA's) October 2005 Public Meeting on its Proposed Revisions to 40 CFR Part 197 (Open) (RFW/MPL) - EPA recently held public hearings on its proposed amendments to the public health and environmental radiation protection standards for Yucca Mountain, Nevada, found in 40 CFR Part 197. The Committee will receive a report from one of its Members who observed one of the public hearings.
- 3) 9:15 - 10:00 A.M. U.S. Nuclear Regulatory Commission's (NRC's) Plans for the Implementation of a Dose Standard After 10,000 Years (Open) (MTR/MPL) - NRC is proposing to amend its regulations in 10 CFR Part 63 that govern the disposal of high-level radioactive wastes in a proposed geologic repository at Yucca Mountain. The proposed rule would implement EPA's proposed standards for doses that could occur after 10,000 years but within the period of geologic stability. The Committee will hear a presentation from and hold discussions with a representative from NRC's Office of Nuclear Materials Safety and Safeguards on the proposed revisions.

**10:00 - 10:15 A.M. \*\*\*BREAK\*\*\***

- 4) 10:15 - 12:15 P.M. Public Comment Session (Open) (MTR/MPL) - The Committee will hear presentations from and hold discussions with interested stakeholders on the issues discussed during the earlier sessions. Scheduled presenters include: Dr. Dade Moeller, Chairman of the Board, Dade Moeller and Associates; Dr. Thomas Tenforde, President, National Council on Radiation Protection; Dr. John Kessler, Manager, Electric Power Research Institute High-Level Waste and Spent Nuclear Fuel Program; and Mr. Martin Malsh, Esq., State of Nevada.

**12:15 - 1:30 P.M. \*\*\*LUNCH\*\*\***

- 5) 1:30 - 3:30 P.M. Public Comment Session - Continued (Open) (MTR/MPL) - The Committee will continue to hear presentations from and hold discussions with interested stakeholders on the issues discussed during the earlier sessions.

**3:30 - 3:45 P.M. \*\*\*BREAK\*\*\***

- 6) 3:45 - 4:15 P.M. ACNW Roundtable Discussion (Open) (MTR/MPL)  
The Committee will review the matters discussed from the previous public sessions and decide whether it intends to provide advice to the Commission.

- 7) 4:15 - 5:30 P.M. Discussion of Possible Letters (Open) (All)  
The Committee will discuss prepared draft letters and determine whether letters will be written on topics discussed during the meeting.

7.1) Implementation of Part 63 (WJH/MPL)

7.2) Waste Determination (AGC/LSH)

7.3) Public Outreach Efforts (MTR/SAS)

7.4) Waste Safety Research Program (RFW/RPS)

**TUESDAY, NOVEMBER 15, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 8) 8:30 - 8:45 A.M. Opening Remarks by the ACNW Chairman (Open) (MTR/JTL)  
The Chairman will make opening remarks regarding the conduct of today's sessions.

- 9) 8:45 - 10:45 A.M. Reactive Transport Research (Open) (RFW/RPS)  
The Committee will hear presentations by and hold discussions with representatives of the NRC Office of Nuclear Regulatory Research (RES) staff and its contractors and the U.S. Geological Survey (USGS) regarding work being performed by Sandia National Laboratories on radionuclide sorption in soils and its impact on reactive transport.

**10:45 - 11:00 A.M. \*\*\*BREAK\*\*\***

- 10) 11:00 - 12:00 Noon Preparation for Commission Briefing on January 11, 2006 (Open) (MTR/SAS)  
The Committee will review draft vu-graphs in preparation for the Commission Briefing on January 11, 2006.

**12:00- 1:30 P.M. \*\*\*LUNCH\*\*\***

- 11) 1:30 - 3:00 P.M. Generalized Composite Modeling (Open) (RFW/RPS)  
The Committee will hear presentations by and hold discussions with representatives of the USGS and RES regarding demonstrations of the generalized composite approach to the modeling of reactive transport and insights from the Organization for Economic Co-operation and Development (OECD) Nuclear Energy Agency Sorption Project Phase 2.
- 12) 3:00 - 4:00 P.M. White Paper on Low-Level Radioactive Waste (Open) (MTR/MPL)  
The Committee will discuss a proposed White Paper on Low-Level Radioactive Waste.
- 4:00 - 4:15 P.M. \*\*\*BREAK\*\*\***
- 13) 4:15 - 5:30 P.M. Discussion of Letters (Open) (All)  
The Committee will discuss prepared draft letters:  
13.1) Igneous Activity (WJH/RFW/NMC/RPS)  
13.2) West Valley Performance Assessments (JHC/RKM)

**WEDNESDAY, NOVEMBER 16, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 14) 10:00 - 10:15 A.M. Opening Remarks by the ACNW Chairman (Open) (MTR/JTL)  
The Chairman will make opening remarks regarding the conduct of today's sessions.
- 15) 10:15 - 11:30 A.M. Discussion of Possible Letters (Open) (All)  
The Committee will discuss prepared draft letters and determine whether letters will be written on topics discussed during the meeting.
- 16) 11:30 - 12:00 Noon Miscellaneous (Open)  
The Committee will discuss matters related to the conduct of ACNW activities and specific issues that were not completed during previous meetings, as time and availability of information permit. Discussions may include future Committee Meetings.

**12:00 P.M. Adjourn**

---

**NOTES:**

- Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.
- **Fifty (50) hard copies and one (1) electronic copy of the presentation materials should be provided to the ACNW.**
- ACNW meeting schedules are subject to change. Presentations may be canceled or rescheduled to another day. If such a change would result in significant inconvenience or hardship, be sure to verify the schedule with Ms. Sharon Steele at 301-415-6805 between 8:00 a.m. and 4:00 p.m. prior to the meeting.